Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Sunday 20 Feb 2022 until 23:59 on Monday 21 Feb 2022

Forecast Issued on Sunday 20 Feb 2022 at 02:50

Confidence: High for unsettled and often windy or very windy weather with spells of mild air, soon followed by colder conditions, but lower confidence for timings of precipitation.

Headline for Sunday 20 Feb 2022: A very windy day. Perhaps some early brightness, with patchy rain then a spell of heavy rain. Becoming brighter with scattered showers in afternoon, though turning colder.

Mountain weather hazards on Sunday 20 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet showers	Heavy snow	Light snow
Precipitation probability					
40%	>95%	80%	40%	60%	40%

Forecast for Sunday 20 Feb 2022

Weather: A few bright spells possible early in the day before a spell of heavy blustery rain. Perhaps some very heavy rain for a time with the risk of hail and thunder before turning to showers into the afternoon and becoming brighter. A few sunny spells will develop but showers will become increasingly wintry to lower levels with blizzard conditions at times.

Chance of cloud-free hill tops above 700m: Perhaps 40% early in the day, then around 10%, but 50 or 60% in afternoon.

Low cloud and visibility: Moderate or poor beneath cloud, but perhaps good for a time early in the day and becoming very good into the afternoon, though quickly lowering to a kilometre or less in wintry showers and near zero in blizzard conditions. Very poor visibility at height in cloud, with mostly persistent cloud in the morning above 500 or 600m and patches below in heavier rain, lifting into the afternoon and becoming broken, sometimes scattered above 600-800m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 20 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	46/63 W	47/66 SW	39/56 W	43/63 W	46/67 W	41/60 W	43/63 W
300	25/43 W	25/46 SW	23/42 W	25/46 W	27/49 W	25/45 W	26/47 W
Valley	19/41 W	20/43 SW	18/38 W	21/43 W	22/46 W	20/42 W	21/43 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	7/0	4/-3	1/-8	-2/-12	-2/-12	-2/-11
300	8/4	9/4	6/1	3/-3	0/-7	0/-7	1/-6
Valley	9/6	10/6	7/3	4/-1	2/-5	1/-5	2/-4
Freezing Level*	1800m	1800m	1300m	600m	200m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Stormy at height, making for difficult movement and dangerous conditions with high risk of being blown over. Mild into the afternoon, but some chill effect with rain and very strong winds and a significant chill with colder air later.

Forecast for Monday 21 Feb 2022

Weather: Soon cloudy overnight and more stormy with showers merging to longer spells of rain or snow, but snow level lifting to the summits. Then a cloudy, wet and very windy start with rain and summit snow but this will die out through the morning and cloud will lift and break to leave sunny spells in the afternoon though high cloud will increase. Cloud continuing to increase and lower in the evening to bring patchy rain or drizzle.

Maximum wind: Westerly winds turning northwest overnight, 40-50 gusts 60mph, but 60 possibly 70mph gusts 85mph over ridges and summits. Gradually easing 30-35 gusts 45mph through the morning and then falling to 15-20mph in the afternoon, but becoming southwesterly 25 gust 35mph in late evening.

Chance of cloud-free hill tops above 700m: 10%, becoming 80% by the afternoon.

Low cloud and visibility: Moderate sometimes poor in precipitation, but good or very good by the afternoon. Very poor at height with rather extensive cloud at first, above 500 or 600m, but occasionally lower in rain. Becoming mainly scattered above 700 or 800m by the afternoon but layers down to 600m late evening.

Temperature: **Valleys:** Plus 2 C rising to plus 5 C by morning then to plus 8 or 9 C
At 700m: Minus 3 or 4 C rising to plus 1 C
Freezing level: 200 or 300m in early hours, becoming 800m by morning and 1100m in evening

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.